

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs                    | Default Operator | Plurals | Time Stamp          |
|-------|------|---|------------------------|------------------|---------|---------------------|
| L1    | 1    | "10598580"  | US-<br>PGPUB;<br>USPAT | ADJ              | ON      | 2010/08/24<br>18:58 |
| S1    | 1    | "10598575"  | US-<br>PGPUB;<br>USPAT | ADJ              | ON      | 2010/08/23<br>11:05 |
| S2    | 2    | Reed near3 Jeffrey and<br>Robert near3 Pablo              | US-<br>PGPUB;<br>USPAT | ADJ              | ON      | 2010/08/23<br>11:06 |
| S3    | 70   | Reed near3 Jeffrey or<br>Robert near3 Pablo               | US-<br>PGPUB;<br>USPAT | ADJ              | ON      | 2010/08/23<br>11:06 |
| S4    | 2    | S3 and orb  | US-<br>PGPUB;<br>USPAT | ADJ              | ON      | 2010/08/23<br>11:14 |
| S5    | 4    | ("5673198"   "5958009"<br>  "6253000"  <br>"6477174").PN. | US-<br>PGPUB;<br>USPAT | ADJ              | ON      | 2010/08/23<br>11:15 |
| S6    | 39   | middleware and control<br>interface and data<br>interface | US-<br>PGPUB;<br>USPAT | ADJ              | ON      | 2010/08/24<br>12:36 |
| S7    | 16   | middleware and switch<br>matrix                           | US-<br>PGPUB;<br>USPAT | ADJ              | ON      | 2010/08/24<br>12:36 |
| S8    | 93   | middleware and sca<br>and jtrs                            | US-<br>PGPUB;<br>USPAT | ADJ              | ON      | 2010/08/24<br>12:36 |
| S9    | 144  | S6 or S7 or S8  | US-<br>PGPUB;<br>USPAT | ADJ              | ON      | 2010/08/24<br>12:37 |
| S11   | 88   | S9 and software near3<br>radio                            | US-<br>PGPUB;<br>USPAT | ADJ              | ON      | 2010/08/24<br>12:37 |
| S12   | 16   | S11 and driver and<br>fpga                                | US-<br>PGPUB;<br>USPAT | ADJ              | ON      | 2010/08/24<br>12:37 |

|     |      |   |                 |     |    |                  |
|-----|------|---|-----------------|-----|----|------------------|
| S13 | 172  | (pablo or Max) near3 Robert or Shereef near3 Sayed or Carlos near3 Aguayo or Pekha near3 Menon or Karthik near3 Channak or Chris near3 Valk or Craig Neely near3 Tom near3 Tsou or Jay near3 Mandeville or Jeffrey near3 Reed | US-PGPUB; USPAT | ADJ | ON | 2010/08/24 12:42 |
| S14 | 2    | S13 and sca   | US-PGPUB; USPAT | ADJ | ON | 2010/08/24 12:42 |
| S15 | 115  | sca and jtrs and (sdr or software near3 radio)  | US-PGPUB; USPAT | ADJ | ON | 2010/08/24 12:47 |
| S16 | 7    | sca near3 "3.0"   | US-PGPUB; USPAT | ADJ | ON | 2010/08/24 12:55 |
| S17 | 94   | middleware and hardware with component with interface with direct\$3  | US-PGPUB; USPAT | ADJ | ON | 2010/08/24 12:56 |
| S18 | 19   | middleware and hardware near6 component near6 interfac\$5 near6 direct \$3  | US-PGPUB; USPAT | ADJ | ON | 2010/08/24 12:56 |
| S19 | 7    | S17 and corba   | US-PGPUB; USPAT | ADJ | ON | 2010/08/24 12:59 |
| S20 | 205  | middleware and software near3 radio   | US-PGPUB; USPAT | ADJ | ON | 2010/08/24 13:00 |
| S21 | 112  | S20 and corba   | US-PGPUB; USPAT | ADJ | ON | 2010/08/24 13:00 |
| S22 | 85   | S21 and sca   | US-PGPUB; USPAT | ADJ | ON | 2010/08/24 13:02 |
| S23 | 1713 | corba and middleware  | US-PGPUB; USPAT | ADJ | ON | 2010/08/24 13:08 |
| S24 | 100  | S23 and sca   | US-PGPUB; USPAT | ADJ | ON | 2010/08/24 13:08 |

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|-----|-----|--|------------------------|-----|----|---------------------|
| S25 | 57  | S24 and extend\$5  | US-<br>PGPUB;<br>USPAT | ADJ | ON | 2010/08/24<br>13:08 |
| S26 | 4   | S24 and extend\$5 with<br>interface  | US-<br>PGPUB;<br>USPAT | ADJ | ON | 2010/08/24<br>13:10 |
| S28 | 9   | middleware with extend<br>\$4 with corba   | US-<br>PGPUB;<br>USPAT | ADJ | ON | 2010/08/24<br>13:31 |
| S29 | 10  | middleware with extend<br>\$4 same corba   | US-<br>PGPUB;<br>USPAT | ADJ | ON | 2010/08/24<br>13:33 |
| S30 | 1   | S29 not S28  | US-<br>PGPUB;<br>USPAT | ADJ | ON | 2010/08/24<br>13:33 |
| S31 | 39  | middleware and control<br>interface and data<br>interface  | US-<br>PGPUB;<br>USPAT | ADJ | ON | 2010/08/24<br>13:38 |
| S32 | 201 | sca and fpga   | US-<br>PGPUB;<br>USPAT | ADJ | ON | 2010/08/24<br>13:46 |
| S33 | 77  | S32 and software<br>communication<br>architecture  | US-<br>PGPUB;<br>USPAT | ADJ | ON | 2010/08/24<br>13:47 |
| S34 | 7   | gpp and fpga and<br>connect\$5 near3 matrix  | US-<br>PGPUB;<br>USPAT | ADJ | ON | 2010/08/24<br>14:15 |
| S35 | 6   | gpp and fpga and<br>matrix and middleware  | US-<br>PGPUB;<br>USPAT | ADJ | ON | 2010/08/24<br>14:17 |
| S36 | 28  | gpp and fpga and<br>connect\$4 and<br>middleware   | US-<br>PGPUB;<br>USPAT | ADJ | ON | 2010/08/24<br>14:18 |
| S37 | 2   | diffuse orb  | US-<br>PGPUB;<br>USPAT | ADJ | ON | 2010/08/24<br>14:33 |
| S39 | 1   | orb with separat\$6 with<br>interface with control\$6<br>with data   | US-<br>PGPUB;<br>USPAT | ADJ | ON | 2010/08/24<br>14:36 |
| S40 | 0   | orb and separat\$6 with<br>hardware near4<br>(interface or channel or<br>connect\$5) with<br>(microprocessor) near4<br>(interface or channel or<br>connect\$5) | US-<br>PGPUB;<br>USPAT | ADJ | ON | 2010/08/24<br>14:47 |

|     |     |  |                        |     |    |                     |
|-----|-----|--|------------------------|-----|----|---------------------|
| S41 | 30  | orb and separat\$6 with (data or hardware) with (interface or channel or connect\$5) with (microprocessor or software) | US-<br>PGPUB;<br>USPAT | ADJ | ON | 2010/08/24<br>14:48 |
| S43 | 2   | orb and data with (cannel or interface) with (external or outside) with (gpp or dsp)                                   | US-<br>PGPUB;<br>USPAT | ADJ | ON | 2010/08/24<br>14:57 |
| S44 | 471 | data with (cannel or interface) with (external or outside) with (gpp or dsp)   | US-<br>PGPUB;<br>USPAT | ADJ | ON | 2010/08/24<br>14:57 |
| S45 | 4   | S44 and sca  | US-<br>PGPUB;<br>USPAT | ADJ | ON | 2010/08/24<br>14:57 |
| S46 | 8   | S44 and corba  | US-<br>PGPUB;<br>USPAT | ADJ | ON | 2010/08/24<br>14:57 |
| S47 | 10  | S45 or S46   | US-<br>PGPUB;<br>USPAT | ADJ | ON | 2010/08/24<br>14:58 |

**EAST Search History (I nterference)**

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**8/ 24/ 2010 6:58:58 PM****C:\ Documents and Settings\ kjordan1\ My Documents\ EAST\ Workspaces\ 10598580.  
wsp**